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SEAMLESS DEFECT MANAGEMENT CONVERSION**Abstract of the Disclosure**

Methods and associated apparatus are disclosed that convert a logical block address value for a data storage disc location to a physical cylinder, physical head, and the physical sector or logical sector. The method and associated apparatus permit the spare sectors to be pooled at the end of the disc drive's volume, if desired, rather than always being included on each track. The methods and apparatus involve computing parameters and/or looking up parameters in a defect list stored in memory. Various steps are involved such as finding a target physical block address from a number of slipped (i.e., defective) sectors, finding an offset into the zone of interest, finding an offset into the track of interest, and finding a total cylinder and head skew up to the target physical block address.